

ABSTRACT OF THE INVENTION

The present invention is a replaceable ink container for use in an off-axis printing system. The printing system is responsive to electrical signals from the replaceable ink container for controlling printer parameters. The ink container has a leading edge and a trailing edge relative to the direction of insertion into the printing system. The replaceable ink container includes a plurality of electrical contacts disposed on the leading edge toward a first side. The plurality of electrical contacts are configured for engaging corresponding electrical printer contacts associated with the printing system. Also included is a fluid outlet disposed on the leading edge toward a second side opposite the first side and spaced from the plurality of electrical contacts. The fluid outlet is in fluid communication with the replaceable ink container. The fluid outlet is configured for engaging a fluid inlet associated with the printing system.